IN THE SPECIFICATION

Please replace the paragraph at page 7, lines 7-12 with the following replacement paragraph:

Among the cells according to the invention, preference is given to bacterial cells characterized in that they are chosen from the following cells deposited at the CNCM (Collection Nationale de Culture de Microorganismes [National Collection of Microorganism Cultures], Institut Pasteur 28, rue du Dr Roux 75724 Paris Cédex 15, France ~~Paris, France~~):

Please replace the Abstract with the substitute Abstract attached hereto.

ABSTRACT

The present invention relates to a method for providing bacterial or yeast cells with the capacity to produce a protein, the amino acid sequence of which comprises at least one unconventional amino acid. The method involves (a) introducing at least one missense mutation in a target codon of a gene encoding a protein required for the growth of the bacterial or yeast cells, where the mutated protein synthesized from the mutated gene is not functional in the bacterial or yeast cells. The method also involves (b) selecting the bacterial or yeast cells obtained in (a) in a culture medium which (1) does not contain a nutrient compensating for the loss of functionality of the mutated protein and (2) contains an unconventional amino acid which restores the functionality of the protein required for growth of the bacterial or yeast cells, in which the unconventional amino acid is that encoded by the target codon. The method also involves culturing the bacterial or yeast cells obtained in (b) in a culture medium containing the amino acid encoded by the target codon.